REMARKS

Claims 1, 8, 9, 13, 18, 19, 22, 30, 32-37, 46 and 47 are currently pending upon entry of the amendments. Claims 1, 8, 9, 13, 30, and 32-37 have been amended to disclaim the cited art. Claims 4, 20, 31, 38-35 and 48-50 have been cancelled without prejudice. A listing of the claims can be found at pp. 2-5 above.

Favorable reconsideration of the subject patent application is respectfully requested in view of the comments and amendments herein.

I. Rejection of Claims 1, 4, 8, 9, 13, 18-20, 22 and 30-50 under 35 U.S.C. §102(e)

Claims 1, 4, 8, 9, 13, 18-20, 22 and 30-50 stand rejected under 35 U.S.C. §102(e) over Pyotsia, *et al.* (U.S. 7,010,294, hereinafter Pyotsia). It is respectfully requested that this rejection be withdrawn at least because Pyotsia fails to disclose each and every feature as recited in claims 1, 8, 9, 13, 18, 19, 22, 30, 32-37, 46 and 47. Additionally, claims 4, 20, 31, 38-35 and 48-50 have been cancelled, rendering this rejection moot.

By way of general background, the subject application relates to providing Web-based access to devices residing on a non-TCP/IP network within an industrial environment. To these and other ends, amended independent claim 1 recites in part, "a portal that interfaces to at least one Transfer Control Protocol / Internet Protocol (TCP/IP)-based network and at least one non-TCP/IP-based network; and a browse engine that provides access to at least one component located on the at least one non-TCP/IP-based network, wherein the portal receives a request to access at least one component on the at least one non-TCP/IP-based network from a component on the at least one TCP/IP-based network ***and invokes the browse engine to***: search the at least one non-TCP/IP-based network, discover the at least one component located on the non-TCP/IP-based network, and ***provide direct access to the at least one component located on the at least one non-TCP/IP-based network via Web-based network browser to at least one of monitor, control or configure the at least one component located on the at least one non-TCP/IP-based network***." Potosí fails to disclose at least these features as recited in independent claim 1.

Potosí describes a control system for controlling, configuring or monitoring field devices in an industrial process *via* a cellular communication system. *See* col. 3, lines 10-15. The control system employs a user interface provided by a WWW server. *See* col. 4, lines 1-3. The mobile terminal establishes a connection over the cellular communication system to an internet

access point (IAP), a proxy to internet or intranet. *See* col. 4, lines 3-8. The user interface displays a Web page created based upon control, configuration or management data received by the control system. *See* col. 4, lines 8-14. The mobile terminal retrieves the data *via* a Web browser. *See* col. 4, lines 13-17. However, unlike the device of independent claim 1, which retrieves data by providing ***direct access to the at least one browser to the at least one non-TCP the at least one component located on the at least one non-TCP/IP-based network***, the system of Potosí retrieves data not from the device, but from a *database*.

This database is described at Potosí at col. 5, lines 37-50:

> A device database 22 stores information on each field device controlled by the diagnostic system 21 and, preferably, all diagnostic data read from the field devices. In other words, the database 22 contain an updated configuration of field devices as well as the operation history thereof.
>
> In accordance to the principles of the present invention, the diagnostic system 21 is further provided with an interactive user interface which utilize the configuration, control and management data in the database 22 and is accessible by the mobile terminal MT through a dedicated data connection established over the cellular communication system 26, in order to selectively control, configure or monitor the field devices 14, 15, 16 connected to the diagnostic system 21.

In this regard, one or more embodiments of the subject application eliminate the need for a web server to go into a database to retrieve such information. Instead, the device can utilize a direct proxy to the device/component on the non-TCP/IP-based network, e.g., as recited above in independent claim 1.

For at least the foregoing reasons, it is clear that Potosí fails to disclose at least the above features as recited in independent claim 1. At least by virtue of dependence, Potosí also fails to disclose each and every feature as recited in associated dependent claims 8, 9 and 32-37. Therefore, it is respectfully requested that this rejection be withdrawn and claims 1, 8, 9 and 32-37 allowed.

Similarly, independent claim 13, as amended, recites in part, "a gateway associated with a Web application that allows access to a component on at least one Transfer Control Protocol / Internet Protocol (TCP/IP)-based network to and receives a request to access at least one industrial device residing on at least one non-TCP/IP-based network *via* a standard TCP/IP-Web-based browser, wherein the request to access comprises at least one of a request to control the at

least one industrial device, a request to monitor the at least one industrial device or a request to communicate with the at least one industrial device; and an arbitrator that searches the at least one non-TCP/IP-based network, discovers the at least one industrial device, displays information related to the at least one industrial device on the Web-based browser and ***allows direct access to the at least one industrial device***." At least for the reasons as described above with respect to independent claim 1, Potosí fails to disclose at least these features as recited in independent claim 13. At least by virtue of dependence, Potosí also fails to disclose each and every feature as recited in associated dependent claims 18, 19, 46 and 47. Accordingly, it is respectfully requested that this rejection be withdrawn and claims 18, 19, 46 and 47 allowed.

Likewise amended independent claim 30 recites in part, "a Web proxy page that provides a portal between one or more Transfer Control Protocol / Internet Protocol (TCP/IP)-based networks and one or more non-TCP/IP-based networks network; and a network browse engine, invoked by the Web proxy page, that discovers at least one device on the one or more non-TCP/IP-based networks and ***configures the at least one device on the one or more non-TCP/IP –based networks in response to a request from a component on the TCP/IP-based network***." At least for the reasons as described above with respect to independent claim 1, Potosí fails to disclose at least these features as recited in independent claim 30. Therefore, it is respectfully requested that this rejection be withdrawn and claim 30 allowed.

At least for the reasons as described above, Potosí fails to disclose at least the above features as recited in claims 1, 8, 9, 13, 18, 19, 22, 30, 32-37, 46 and 47. Therefore, it is respectfully requested that this rejection be withdrawn and claims 1, 8, 9, 13, 18, 19, 22, 30, 32-37, 46 and 47 allowed.

CONCLUSION

The subject application is believed to be in condition for allowance in view of the above comments and amendments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063 [ALBRP329USA].

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicants' undersigned representative at the telephone number below.

Respectfully submitted,

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